



Borough of Tamworth

Medical Statistics

and

Annual Report

of the

Chief Public Health Inspector

For the Year ended 31st December, 1965

PUBLIC HEALTH DEPARTMENT  
92 LICHFIELD STREET  
TAMWORTH





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## HEALTH AND HOUSING COMMITTEE

Councillor R.K. Watson, Chairman

Councillor Dr. P.A.V. Barford, Vice-Chairman

Alderman W. Mothershaw

Alderman G.E. Perkins

Councillor W.A. Beasley

Councillor W. Newbury

A.H. Coggins

G.H. Phillips

E. Collins

N.G. Pratt

R.A. Cox

Mrs. G.M. Whitehead

P.C. Eccles

C. Wood

Councillor W.F.T. Willcocks, J.P. (Mayor)

Medical Officer of Health  
(Post Vacant)

Chief Public Health Inspector  
H. Birchwood, C.S.I.B., M.A.P.H.I.  
Cert. Insp. of Meat and Foods

Senior Public Health Inspector  
G.J. Watts, C.S.I.B., M.A.P.H.I., M.R.I.P.H.H.  
Cert. Insp. of Meat and Foods

Additional Public Health Inspectors

V.M. Lawton, C.S.I.B., M.A.P.H.I.  
Cert. Insp. of Meat and Foods  
(Appointed 15th February 1965)

P. Hodges, Cert. P.H.I.E.B., M.A.P.H.I., A.R.S.H.  
Diploma for Inspection of Meat and Foods  
Diploma for Smoke Inspectors  
(Appointed 29th June 1965)

Student Public Health Inspector  
J. Thompson

General Assistant  
C. Clement

Clerk/Typist  
Mrs. E.M. Mason

**ANNUAL      REPORT**  
**OF**  
**THE PUBLIC HEALTH DEPARTMENT**  
**TO THE MAYOR, ALDERMEN AND COUNCILLORS**  
**OF THE BOROUGH OF TAMWORTH**

Mr. Mayor, Ladies and Gentlemen,

During the whole of 1965 and for 3 months prior to that the Borough was without the services of a Medical Officer of Health, it is therefore, my privilege to present to you the Annual Report on the work of the Public Health Department for the year under review.

The year was one of tremendous and far reaching changes which affected considerably the work and staffing of the Department. On the 1st April, 1965 the new and enlarged Borough came into being, with an increase in acreage to 7,647 and in population to 32,030. Mr. G.J. Watts, who had been the Senior Public Health Inspector of the Tamworth Rural District since 1948, joined the staff of the Borough Public Health Department as Senior Public Health Inspector, and brought with him an extensive knowledge of the added area which proved of enormous value to me during the succeeding months. The inspectorial staff also included Mr. V.M. Lawton, who had been with me in the old Borough, and Mr. P. Hodges who joined the staff from Stevenage in June.

The purely medical statistics have been presented in tabular form, but without comment, as any remark extending the information contained in the tables should obviously be made by a medically qualified person.

Many of the comparative statistical tables used in reports in past years have been discontinued for the time being, as "split" figures for the former rural district could not usefully be included, and current figures refer only to the new enlarged Borough.

A pleasing aspect of the increase in professional staff was that a start could be made on the many duties imposed by new legislation, notably the Offices, Shops and Railway Premises Act, 1963. Much groundwork was carried out during the year in re-organising the department and tackling the more urgent problems; slum clearance for example will be intensively pursued as and when new houses become

available for re-housing the displaced persons. Part II of the Housing Act, 1964 which provides for the compulsory improvement of dwellings in designated Improvement Areas, will, it is hoped, be employed to secure for older, but good-class, houses the standard amenities such as bathrooms, hot-water and indoor toilets, enjoyed by the occupiers of modern dwellings.

There are now four slaughterhouses in the Borough with a throughput of approximately 1,420 animals a month. It is expected that new regulations will be made during the next twelve months requiring a hundred per cent inspection of all home-killed meat before it leaves the slaughterhouse. Happily, this standard was in operation in the old Borough and the former rural district and has been continued following amalgamation.

Mr. J. Thompson, the Pupil Public Health Inspector, successfully passed his intermediate examination for the Public Health Inspectors Diploma during the year, and has been very usefully employed on routine public health duties.

Mr. C. Clement, the General Assistant, has been engaged mainly on the eradication of rats and mice. This is a most important part of public health work and is progressing satisfactorily. Contracts have been entered into with several firms for regular visits of inspection to be made and treatment carried out where necessary. Sewer treatment on carefully planned lines has commenced and assistance has been given by the Borough Engineer and Surveyor, who has arranged for members of his outside staff to assist Mr. Clement in lifting manhole covers, especially in the town centre. Amongst Mr. Clement's other duties are the collecting of condemned food and arranging for its safe disposal, and the disinfection and fumigation of houses and other premises.

I wish to pay tribute to the Clerk/Typist, Mrs. E. M. Mason, who despite the increase in professional staff, which has meant much additional clerical work, keeping of records, etc., has carried out her duties most efficiently.

The amount of office work, however, is continuing to increase and will soon be beyond the ability of one person to cope with.

H. BIRCHWOOD  
Chief Public Health Inspector

STATISTICAL SUMMARY FOR THE YEAR 1965

Area in Acres	7,647
Registrar General's estimate of resident population	32,030
Number of Inhabited Houses (April 1965) according to Rate Books	9,852
Persons per Acre	4.2
Rateable Value - April 1965	£1,081,553
Product of 1d. Rate (Estimated 1965/66)	£4,775

## VITAL STATISTICS

### Live Births

	Male	Female	Total
Legitimate	368	318	686
Illegitimate	16	13	29
	<hr/>	<hr/>	<hr/>
Total	384	331	715
	<hr/>	<hr/>	<hr/>

**Birth Rate** (Total live births per 1,000 population) 22.3

**Illegitimate Live Births** (per cent. of total live births) 4.1

### Stillbirths

	Male	Female	Total
Legitimate	7	3	10
Illegitimate	-	-	-
	<hr/>	<hr/>	<hr/>
Total	7	3	10
	<hr/>	<hr/>	<hr/>

**Total Live and Stillbirths** 725

**Stillbirth Rate** (per 1,000 live and stillbirths) 13.8

### Infant Deaths (Deaths under one year)

	Male	Female	Total
Legitimate	3	4	7
Illegitimate	2	1	3
	<hr/>	<hr/>	<hr/>
Total	5	5	10
	<hr/>	<hr/>	<hr/>



## VITAL STATISTICS

### Early Neonatal Death (Deaths 0-1 week)

	Male	Female	Total
Legitimate	1	2	3
Illegitimate	2	1	3
	—	—	—
Total	3	3	6
	==	==	==

### Late Neonatal Deaths (Deaths 1-4 weeks)

	Male	Female	Total
Legitimate	1	1	2
Illegitimate	-	-	-
	—	—	—
Total	1	1	2
	==	==	==

### Infant Death Rate

(Deaths 0-1 year per 1,000 live births) 14.0

### Early Neonatal Death Rate

(Deaths 0-1 week per 1,000 live births) 8.4

### Late Neonatal Death Rate

(Deaths 1-4 weeks per 1,000 live births) 2.8

### Total Neonatal Death Rate

(Deaths 0-4 weeks per 1,000 live births) 11.2

### Perinatal Death Rate

(Stillbirths plus infants dying at less than one week per 1,000 live and stillbirths) 22.1

### Deaths from all Causes

Male	Female	Total
146	125	271

Death Rate (per 1,000 population) 8.5

The following Table shows how the Borough figures, after being adjusted by the Registrar General's Local Comparability Factor, compare with those for England and Wales for 1965.

	Live birth rate	Still birth rate	Perinatal death rate	Neonatal death rate	Infant death rate	Death rate
(i) Tamworth M.B.	20.5	12.7	20.3	10.3	12.9	8.3
(ii) England and Wales 1965	18.0	15.7	26.9	13.0	19.0	11.5

Causes of death at different periods of life during 1965:

CAUSES OF DEATH	Sex	Total all ages	Under 4 weeks	4 weeks & under 1 year	AGES IN YEARS								
					1-	5-	15-	25-	35-	45-	55-	65-	75 +
Malignant Neoplasm, stomach	M F	3 7	- -	- -	- -	- -	- -	- -	- -	1 1	1 1	3 3	1 3
Malignant Neoplasm, lung, bronchus	M F	9 9	- -	- -	- -	- -	- -	- -	- -	1 -	5 1	3 1	- 1
Malignant Neoplasm, breast	M F	7 7	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- 2	- 4
Malignant	F	5	-	-	-	-	-	-	-	1	1	2	1
Other Malignant and Lymphatic Neoplasms	M F	13 7	- -	- -	- -	- -	1 -	- -	- -	2 1	4 2	4 2	2 1
Leukaemia, Aleukaemia	M F	1 1	- -	- -	- -	- -	- -	1 -	- -	- -	- 1	- -	- -
Diabetes	M F	1 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 1
Vascular Lesions of nervous system	M F	22 20	- -	- -	- -	- -	- -	- -	- -	1 -	4 1	6 4	11 15
Coronary Disease, angina	M F	25 23	- -	- -	- -	- -	- -	- -	- -	1 -	7 1	7 11	10 11
Hypertension with Heart Disease	M F	2 6	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	2 6
Carried forward	M F	76 80	- -	- -	- -	- -	- 1	1 -	- -	5 2	21 9	21 25	27 43

CAUSES OF DEATH	Sex	Total all ages	Under 4 weeks	4 weeks & under 1 year	AGES IN YEARS									
					1-	5-	15-	25-	35-	45-	55-	65-	75 +	
Brought forward	M F	76 80	- -	- -	- -	1 1	- -	- -	1 -	5 2	21 9	21 25	27 43	
Other heart disease	M F	5 17	- -	- -	- -	- -	- -	- -	- -	- -	1 3	1 3	4 13	
Other circulatory disease	M F	13 8	- -	- -	- -	- -	- -	- -	1 -	- -	2 -	3 2	7 6	
Pneumonia	M F	7 4	- -	- -	- -	- -	- -	- -	- -	- -	- -	2 1	5 3	
Bronchitis	M F	13 2	- -	- -	- -	- -	- -	- -	- -	- -	6 1	5 -	2 1	
Other diseases of respiratory system	M F	2 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	1 -	
Ulcer of stomach and duodenum	M F	3 -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	2 -	- -	
Gastritis, enteritis and diarrhoea	M F	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	
Nephritis and nephrosis	M F	2 -	- -	- -	- -	- -	- -	- -	- -	1 -	1 -	- -	- -	
Hyperplasia of prostate	M	2	-	-	-	-	-	-	-	-	-	1	1	
Carried forward	M F	124 111	- -	- -	- -	1 -	- -	- -	2 -	6 2	31 11	36 31	48 66	

CAUSES OF DEATH	Sex	Total all ages	Under 4 weeks	4 weeks & under 1 year	AGES IN YEARS									
					1-	5-	15-	25-	35-	45-	55-	65-	75 +	
Brought forward	M 124 F 111		-	-	-	-	-	-	2	6	31	36	48	
Congenital malformations	M F 1		1	-	-	-	-	-	-	-	-	-	-	
Other defined and ill-defined diseases	M 15 F 8		4	-	-	-	-	-	2	1	-	3	6	
Motor vehicle accidents	M 5 F 3		-	-	-	2	1	1	-	1	1	1	1	
All other accidents	M 2 F 1		-	1	-	-	-	-	1	-	-	-	-	
Suicide	M F 1		-	-	-	-	-	-	-	-	-	1	-	
Total all causes	M 146 F 125		4	1	-	3	1	1	5	7	31	40	54	
			4	1	-	1	-	-	-	3	12	35	68	

# TUBERCULOSIS

New Cases and Mortality during 1965

AGE PERIODS	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
0-1	-	-	-	-	-	-	-	-
1-5	-	1	-	-	-	-	-	-
5-15	-	1	-	-	-	-	-	-
15-25	-	1	-	-	-	-	-	-
25-35	1	1	-	-	-	-	-	-
35-45	-	1	-	-	-	-	-	-
45-55	-	-	-	-	-	-	-	-
55-65	-	-	-	-	-	-	-	-
65 and over	-	-	-	-	-	-	-	-
TOTALS	1	5	-	-	-	-	-	-
	6		-		-		-	

## NOTIFIABLE INFECTIOUS DISEASES OTHER THAN TUBERCULOSIS

The following table shows the number of cases of infectious diseases other than tuberculosis notified during 1965.

Smallpox	-
Scarlet Fever	3
Diphtheria	-
Enteric Fever (including Paratyphoid)	-
Puerperal Fever	-
Pneumonia	1
Erysipelas	2
Encephalitis Lethargica	-
Cerebro-spinal Fever	-
Acute Poliomyelitis	-
Ophthalmia Neonatorum	-
Whooping Cough	1
Measles	134
Meningococcal Infection	-
Food Poisoning	-
Dysentery	1
	<hr/>
Total	142
	<hr/>

## FOOD POISONING

Food Poisoning Notifications (corrected) returned to R. G.

1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
-	-	-	-
			Total
			-

Outbreaks due to Identified Agents:

Total outbreaks, Nil. Total Cases, Nil.

Outbreaks of Undiscovered Cause:

Total outbreaks, Nil. Total Cases, Nil.

Single Cases:

Agent identified, Nil. Unknown causes, Nil. Total Nil.

## DIPHTHERIA IMMUNISATION

(a) Number of children who completed a full course of primary immunisation during 1965 -

		<u>Born in</u>			<u>Others under 16 years</u>	
<u>1965</u>	<u>1964</u>	<u>1963</u>	<u>1962</u>	<u>1958/61</u>	<u>of age</u>	<u>Total</u>
34	153	77	47	45	31	387

(b) Number of children who received a reinforcing injection during 1965

		<u>Born in</u>			<u>Others under 16 years</u>	
<u>1965</u>	<u>1964</u>	<u>1963</u>	<u>1962</u>	<u>1958/61</u>	<u>of age</u>	<u>Total</u>
-	16	62	15	243	518	854

## WHOOPING COUGH IMMUNISATION

Number of children who received a course of primary protection, singly or in combination, in 1965.

		<u>Born in</u>			<u>Others under 16 years</u>	
<u>1965</u>	<u>1964</u>	<u>1963</u>	<u>1962</u>	<u>1958/61</u>	<u>of age</u>	<u>Total</u>
34	153	77	47	12	-	323

## SMALLPOX

**VACCINATION** (Age) 0-3mths 4-6mths 7-9mths 10-12mths 1 year

(a) Vaccinated in 1965	2	3	1	3	36
	<u>2-4 years</u>	<u>5-14 years</u>		<u>15 years and over</u>	
	19	7		-	

Total 71

(b) Re-vaccinated in 1965 - Nil.



## TETANUS INOCULATION

	<u>1965</u>	<u>1964</u>	<u>Born in</u>		<u>1958/61</u>	<u>Others under</u> <u>16 yrs. of age</u>	<u>Total</u>
			<u>1963</u>	<u>1962</u>			
(a) Primary	34	153	77	47	258	496	1,065
(b) Reinforcing	-	15	59	13	239	550	876

## POLIOMYELITIS VACCINATION

	<u>1965</u>	<u>1964</u>	<u>Born in</u>		<u>1958/61</u>	<u>Others under</u> <u>16 yrs. of age</u>	<u>Total</u>
			<u>1963</u>	<u>1962</u>			
(a) Primary	18	156	75	44	11	2	306
(b) Reinforcing	-	27	52	31	49	19	178

(All oral type vaccine)

# ANNUAL REPORT

## OF

### THE CHIEF PUBLIC HEALTH INSPECTOR

To the Chairman and Members of the Health  
and Housing Committee

Mr. Chairman, Ladies and Gentlemen,

#### HOUSING

During the year 9 houses have been dealt with under the various provisions of the Housing Act, 1957, as follows:-

Sections 16-17 Closing Orders	2
Clearance Orders Confirmed:	
Main Road, Glascote (No.1) Clearance Order	<u>7</u>
	<u>9</u>

During the year the following units of accommodation were completed in the district by the local authority and private enterprise:

Local Authority (including houses for sale)	96
Private Enterprise	384 (*)
	<u>480</u>

The following units of accommodation were under construction on:

	<u>Local Authority</u>	<u>Private Enterprise</u>
1st January 1965	128	306
31st December 1965	136	263

#### IMPROVEMENT GRANTS

During the year 75(\*) applications were received and all were approved.

The amount of grant paid during the year was £4,874. 8. 7d. and as a result 35 baths, 35 wash basins, 38 hot water supplies, 41 internal water closets and 22 food stores were provided.

\*Note The figures for improvement grants and houses completed by private enterprise for the period 1st January to 31st March, 1965 relate only to the Borough as it then was, and do not include figures for the former Rural District.

## HOUSING      APPLICATIONS

The following information has been supplied by D.W.A. Northway Esq., F.I.H.M., the Borough Housing Manager.

	<u>Householders</u>	<u>Lodgers</u>	<u>Total</u>
<u>Housing Applications - 1.4.65</u>			
Borough Applicants	483	371	854
Outside Borough	230	146	376
	<u>713</u>	<u>517</u>	<u>1230</u>

<u>Housing Applications - 31.12.65</u>			
Borough Applicants	329	197	526
Outside Borough	173	190	363
	<u>502</u>	<u>387</u>	<u>889</u>

Total number of Birmingham Overspill families rehoused at the 31st December 1965

635

## RENT      ACT,      1957

The following action was taken during the year:

(a)	No. of Applications for Certificate of Disrepair	4
(b)	No. of Certificates issued in respect of all defects	4

## SEWERAGE AND SEWAGE DISPOSAL

The following information about Sewerage and Sewage Disposal has been supplied by K.W.F. Osborn, C.Eng., A.M.I.C.E., Engineer to the Tamworth Sewage Disposal Joint Committee.

The sewage from the drainage area, including the whole of the Borough of Tamworth together with Fazeley, Mile Oak and Wigginton in the Lichfield Rural District, gravitates or is pumped to the Coton Lane Sewage Disposal Works, with the exception of part of Amington and Dosthill, which drain to small Disposal Works situated in each of these localities.

The Coton Lane Works, together with the Pumping Station in Lichfield Road and the intercepting sewer along the river valley, is under the control of the Tamworth Sewage Disposal Joint Committee comprising representatives from the Tamworth Borough and Lichfield Rural District Councils. Development within the drainage area has been considerable in the post-war years and the principal Disposal Works in Coton Lane, constructed in 1910, is now proving to be inadequate to treat the present flow.

Consulting Engineers have been engaged to prepare a new sewerage scheme for the area and outline plans have been submitted to the Ministry and a Local Inquiry was held in June 1966. The Consulting Engineers are now producing a detailed scheme for tenders to be obtained and it is anticipated that the new Disposal Works, Pumping Station and Intercepting Sewer, will be available for use in late 1971. This new scheme allows for the Amington and Dosthill areas to be pumped into the system for treatment at the proposed new Works at Coton Lane, so that the two small independent Sewage Works can be abandoned.

In order to improve the quality of the existing effluent and to enable development to continue in the area pending the completion of the new sewerage scheme, the Joint Committee has taken a lease of 44 acres of land adjoining the Coton Lane Disposal Works and a spray irrigation plant is now being provided to treat the settled sewage by land irrigation. It is anticipated that this irrigation plant will be in operation early in 1967.

## FOOD HYGIENE (GENERAL) REGULATIONS, 1960

The number of food premises subject to the above regulations is 255. This figure is broken down as follows into the principal trade carried on:-

Butchers, Cooked Meat Shops, and Manufacturing Premises registered under section 16 of the Food and Drugs Act, 1955	31
Fish Friers	19
Fishmongers	3
Grocers	79
Greengrocers	10
Confectioners	20
Hotels	2
Restaurants	13
Factory Canteens	14
Public Houses and other Licensed Premises	47
Clubs	15
Mineral Water Manufacturers	2
	<hr/>
	255
	<hr/>

Regulations 16 and 19 deal with the provisions of wash basins and sinks in food premises, and I am pleased to report that these facilities have been fitted in nearly every case where the regulations are applicable.

There are a few instances however, where redevelopment of a site is anticipated involving the possible demolition or closing of premises, and in these cases, providing (a) there is no lowering of hygiene standards, and (b) the facilities are reasonably accessible elsewhere, the existing arrangements have been accepted.

## MEAT AND FOOD INSPECTION

There are four licensed slaughterhouses in the Borough, which are used by eight butchers.

The following table gives details of all animals killed in the slaughterhouses during 1965:-

Carcases Inspected and condemned	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed and inspected	2,038	30	61	8,241	6,668
Number <u>Not</u> inspected	-	-	-	-	-
<u>All diseases except Tuberculosis and Cysticerci</u>					
Whole carcasses condemned	1	1	1	4	9
Carcases of which some part or organ was condemned	189	4	1	50	210
<u>Tuberculosis only</u>					
Whole carcasses condemned	-	-	-	-	-
Carcases of which some part or organ was condemned	-	-	-	-	30
<u>Cysticerci</u>					
Carcases of which some part or organ was condemned	1	-	-	-	-
Carcases submitted to refrigeration	1	-	-	-	-
Generalised and totally condemned	-	-	-	-	-

The following table gives details of all meat and other food condemned during 1965:-

<u>Unsound Food Condemned</u>		<u>Tons</u>	<u>cwts.</u>	<u>qrs.</u>	<u>lbs</u>
1. Slaughterhouses: Carcases and part carcases		1	3	0	17
Offal		1	12	3	12
2. Meat at wholesale premises				3	1
3. Meat at retail shops			11	1	15
4. Canned Meat			7	3	16
5. Other foods		1	10	3	10
Total		5	6	3	15



# FOOD AND DRUGS ACT, 1955

## LIST OF SAMPLES TAKEN DURING THE YEAR 1965

The following information giving details of samples of milk and other foods taken in Tamworth, during 1965 have been supplied by Dr. G. Ramage, M.A. (Admin.) M.D., County Medical Officer of Health.

### MILK

Untreated	2
Pasteurised	14 (6 C.I.)
Sterilised	6
	<hr/>
	22 All genuine
	<hr/>

### GENERAL FOODS AND DRUGS

Number of samples taken	39
Number of samples genuine	37
Number of samples Adulterated	2

American Cream Soda	Pork Sausage (5)
Bone and Vegetable Broth	Pork Pie
Black Pudding	Pork Luncheon Meat
Beef Steak in Gravy	Pease Pudding
Fruit Salad	Pineapple Juice
Fish Paste - Crab	Pickled Red Cabbage
Gin (4)	Plums in Syrup
Granulated Aspic Jelly	Red Salmon
Instant Coffee	Salad Cream
Limeade	Stewed Steak in Gravy (2)
Margarine	Steak and Kidney Pudding
Minced Beef	Tomato Juice
New Zealand Butter	Vegetable Oil
Ox Tongue	Whisky (4)

#### Particulars of Adulterated Samples

##### Stewed Steak in Gravy 81 B/E - Informal

Tin contained 12.3 oz. instead of 15.5oz	No further action
with a meat content of 69.8% instead of 70%	to be taken

##### Black Pudding 79 B/F - Formal

13.5% deficient of its proper proportion of meat	No further action
	to be taken



## WATER SUPPLY

The following information about the Borough's Water Supply has been supplied by R.H. Taylor, Esq., B.Sc., M.I.C.E., Engineer in Chief to the South Staffordshire Waterworks Co.

- (a) The water supply to the area has been satisfactory in quality and quantity.
- (b) The supply to the Borough of Tamworth is derived from 4 pumping stations outside the boundaries of the Authority.

Regular and frequent samples, both bacteriological and chemical are examined from the pumping stations. Bacteriological samples of the water prior to treatment are also examined.

During 1965, 442 samples of chlorinated water were examined. Of these 437 were free from coliform bacteria. 237 out of 244 samples of raw water were also free from coliform bacteria.

The fluoride contents of the supplying stations varies between .08 and .38 p.p.m.

10 samples were examined from Tamworth Gas Works, all of which were satisfactory. The average chemical results of these samples were:-

pH	7.4	
Alkalinity (CaCO <sub>3</sub> )	150	parts per million
Chlorides (Cl)	35.8	"
Ammoniacal Nitrogen (N)	Trace	"
Albuminoid Nitrogen (N)	Trace	"
Oxidised Nitrogen (N)	7.5	"
Oxygen Absorbed (3 hr. at 27°C)	.12	"
Temporary Hardness	144	"
Permanent Hardness	102	"
Total Hardness	246	"
Iron (Fe)	.01	"
Manganese (Mn)	Nil	"
Zinc (Zn)	Nil	"
Copper (Cu)	.4	"
Lead (Pb)	Nil	"
Free Cl	Nil	"

- (c) The waters are not liable to plumbo-solvency, all 10 samples being free from any detectable quantity of lead.

(d) In cases of possible contamination, such as bursts or damaged mains, emptying reservoirs, etc., emergency chlorination is performed, special apparatus and staff being available for this work. New mains etc. are not brought into use until the water has been examined and proved satisfactory.

(e) A mains supply is available to all houses in the Borough with the exception of some isolated dwellings in the Stonydelph area which draw their supplies from private wells.

## **OPEN AIR SWIMMING BATHS**

Routine samples were taken during the summer months when the baths were open. Bacteriological analyses were all satisfactory. "Break-point" chlorination was used.

These baths are a very valuable health asset to the Borough and are well patronised.

## **SUPERVISION OF PLACES OF ENTERTAINMENT**

The cinema and other places of entertainment have been periodically inspected.

The managements have been found anxious to maintain the premises in a satisfactory condition, and any defects found have at once been remedied.

# FACTORIES ACT, 1961

## OUTWORK

Nature of work	Section 133			Section 134		
	No. of out-workers in August list required by Section 133(1) (c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Wearing ) Making etc. apparel ) Cleaning and Washing	13	-	-	-	-	-
	-	-	-	-	-	-

# FACTORIES ACT, 1961

Premises	Number on Register	Number of			Occupiers prosecuted
		Inspections	Written notices		
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	4	4	-	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	111	44	-	-	-
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	4	-	-	-	-
Total	119	48	-	-	-

## THE OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

During the year, out of a total of 307 Registered Premises, 211 General Inspections were carried out, which meant that 68.7% had received a visit to assess the firms' compliance with the Act.

Contraventions were found in roughly 75% of premises visited and 133 written informal, and 26 verbal notices were served on the appropriate persons responsible for complying with the provisions of the Act.

In the main the contraventions consisted of fairly ordinary items, generally those it was anticipated would be found, viz:- no thermometer, inadequate lighting at places other than workplaces, lack of, or insufficient first-aid equipment, inadequate washing facilities and lack of hot water, and failure to provide a copy of the abstract of the Act for the use of employees.

Employees and owners have also, however, been written to in a few instances regarding separate sanitary accommodation and washing facilities for persons of each sex, screening of the accommodation and facilities, overcrowding, inadequate ventilation and provisions of hand-rails or handholds to staircases.

Several prescribed dangerous machines have been met with by the inspectors which were found to be not adequately guarded. Generally the response by employers has been good and genuine efforts have been made to make the machines safe.

During the year 16 accidents were reported and enquiries were made to elicit further information or to have the forms correctly completed. No breaches of the Act were discovered, although in one or two cases advice was given to occupiers.

# ANALYSES

## Registrations and general inspections

Class of premises	Number of premises registered during the year	Total number of registered premises at end of year	Number of registered premises receiving a general inspection during the year
Offices	28	68	49
Retail Shops	41	207	144
Wholesale Shops, Warehouses	1	9	6
Catering establishments open to the public, canteens	4	23	12
Fuel storage depots	-	-	-
Totals	74	307	211

Total number of visits of all kinds by Inspectors to registered premises under the Act ..... 399.

## Analysis of persons employed in registered premises by workplace

Class of workplace	Number of persons employed
Offices	428
Retail shops	934
Wholesale departments, warehouses	52
Catering establishments open to the public	231
Canteens	3
Fuel storage depots	2
Total	1,650
Total Males	555
Total Females	1,095

# Analysis of Contraventions

Section	Number of Contraventions found	Section	Number of Contraventions found
4	Cleanliness . . . 6	10	Washing facilities 52
5	Overcrowding . . . 1	12	Clothing Accommodation 3
6	Temperature . . . 83	13	Sitting facilities 2
7	Ventilation . . . 7	16	Floors, passage & stairs 28
8	Lighting . . . 29	17	Fencing exposed parts machinery 17
9	Sanitary Conveniences . 35	24	First Aid General Provisions 95

TOTAL 358

# Analysis of reported accidents

	Offices	Retail Shops	Wholesale Warehouses	Catering establishments open to public, can- teens	Fuel Storage Depots
Falls of persons	1	4	2	-	-
Stepping on or striking against object or person	-	1	-	-	-
Handling goods	-	3	1	1	-
Use of hand tools	-	1	-	-	-
Not otherwise specified	-	1	-	1	-



# PREVENTION OF DAMAGE BY PESTS ACT, 1949

A planned programme of sewer inspections was commenced during the year, but treatment was mainly confined to spot checks and treatment of known black spots.

The following table gives details of other work done during the year.

(a)	Total number of properties inspected as a result of notification	118
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Number of properties found to be infested by:

Common Rat	105	
House Mouse	<u>7</u>	112

(b)	Number of properties inspected in the course of survey under the Act	207
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Number of properties found to be infested by:

Common Rat	121	
House Mouse	<u>10</u>	131

## INSPECTIONS

The following statement shows the number of visits and inspections to various classes of premises:

<u>Visits and Inspections</u>	<u>Number</u>
Meat inspection	872
Food premises	360
Offices and Shops	399
Housing	478
Moveable dwellings	191
Factories	48
Infectious diseases	31
Atmospheric pollution	86
Food vehicles and stalls	342
Swimming Baths	8
Drainage	323
Pest Control	243
Animal Boarding Establishments	2
Noise abatement	2
Miscellaneous	235
	<u>3,620</u>

## COMPLAINTS

<u>Nature of Complaint</u>	<u>Number Received</u>
Unsound Food	14
Request to inspect food	41
Housing defects	36
Caravans	5
Accumulation of refuse	5
Nuisance from animals	2
Rat infested premises	115
Insect infestations	26
Dirty premises	9
Smoke emission	17
Drainage	64
Noise nuisance	6
Miscellaneous	<u>16</u>
	<u>356</u>

To secure the abatement of defective conditions, 223 informal notices were served.





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